

(Task #3963)

Bond Release Findings

March 2, 2011

Mine Name: Topaz Mine
Operator: Brush Resources Inc.

I.D. No.: M/023/0003
Mineral Ownership: SITLA
Surface Ownership: Fee

Disturbed and Bonded Area: 252.6 Acres
Acres Requested for Partial Release: 52.6 Acres
Acres to be Release with this Action: 52.6 Acres

Surety

Total Surety Amount: \$1,362,000.00 **Form:** _____
Amount Requested for Release: \$106,311.00 roll over the bond instead of releasing
Amount Recommended for Released: \$106,311.00 roll over the bond instead of releasing

Operations

The Topaz Mine is located in the Thomas Mountains – Tintic Mountains subdivision of the Basin and Range Province at an elevation of between 4,600-5,000 feet. Annual precipitation is 6-8 inches most of which is in the form of spring rain and summer showers. The pre-mining land use was grazing and wildlife habitat. Wildlife consists of small mammals, birds and antelope.

Brush Wellman, Inc., now Brush Resources Inc., has been mining beryllium-bearing ore from the site since 1968. As required by the Utah Mined Land Reclamation Act 1975, Brush submitted a Mine and Reclamation Plan that was tentatively approved in 1977. All mining has and is scheduled to be done by surface mining methods. There are a few buildings on the site including a shop and office buildings.

Reclamation

General: The area reclaimed is the Rainbow Phase 1 LMUs 1, 2, & 3 dump sites. The dump surface was regraded and rounded in third quarter 2010. The out slopes were not regraded because of a variance granted. Topsoil was place in the fourth quarter 2010.

Public Safety: The edges of the slopes were rounded to avoid a sudden steep drop off and to provide long-term stability. All deleterious materials have been removed.

Slopes, Highwalls, and Pits: The out slopes are at 35 degrees as approved in the NOI. No highwalls or pits are in the area requested for bond release.

Plugging of Drill Holes and Closing Adits, Shafts, Etc.: No such structures were at the site.

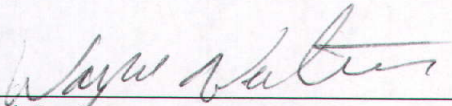
Dams, Impoundments, and Drainages: There are no dams or impoundments at the site. No drainages were constructed because there are no drainages that connect with the reclaimed area.

Roads: There are no roads in the reclaimed area.

| *Revegetation.* The area was topsoiled and seeded. Note that reseeding costs are not included in the requested release amount.

Recommendation

The Division should approve the partial bond release. The bond should not be release at the Operators request but rather rolled over to cover further reclamation obligations.



Permit Lead

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